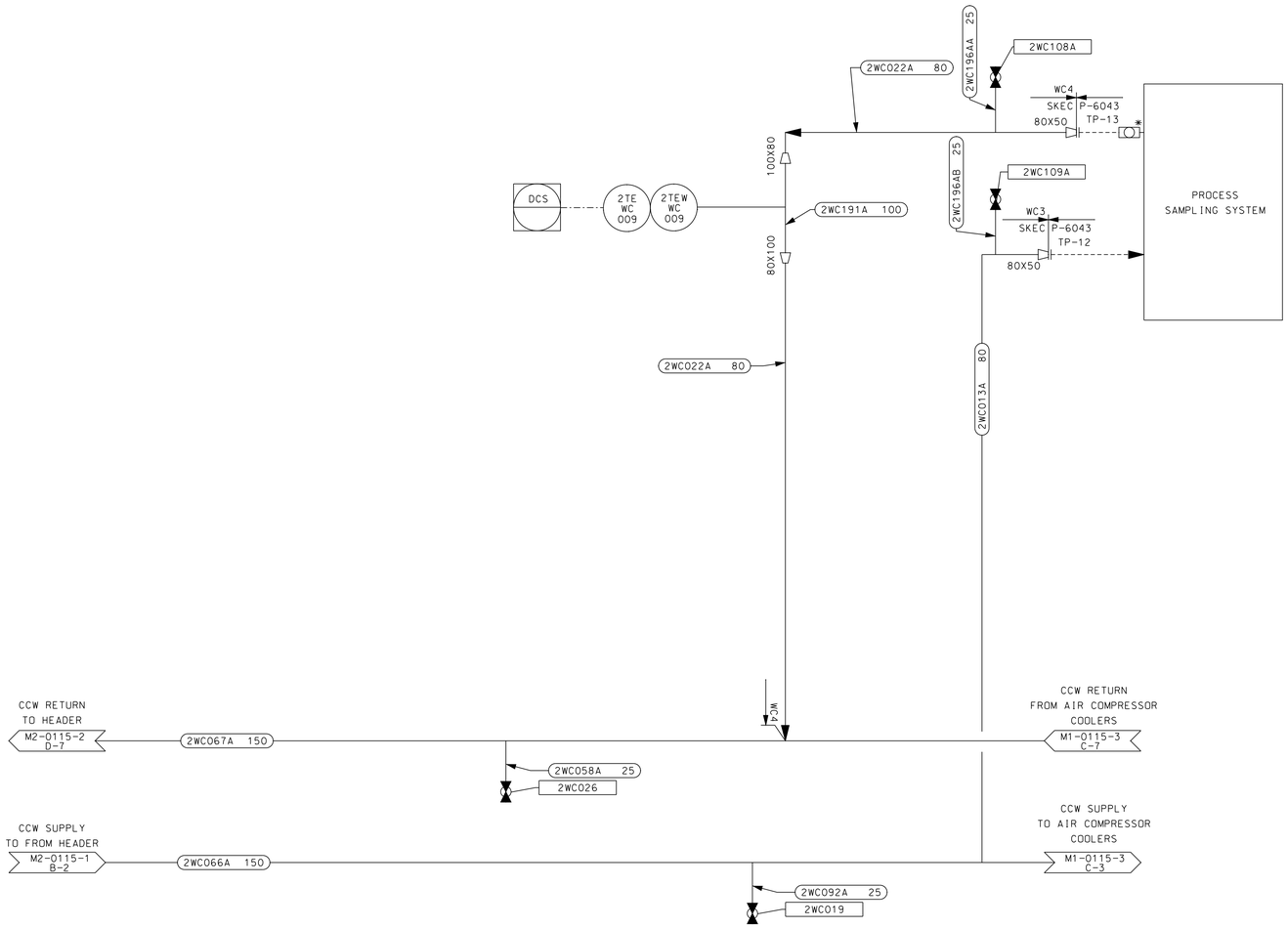
PDC NUMBER	DESIGN PRESSURE (bar(g))	DESIGN TEMP. (DEG. C)	MAX OPER. PRESSURE (bar(g))	MAX OPER. TEMP. (DEG. C)	PIPE CLASS	PDT	INSTR. PIPE CLASS	INSTR. PDT	INSUL-ATION TYPE	FIELD TEST PRESSURE (bar(g))	REMARKS
WC2	8.50	42.000	7.50	37.600	D	PAC 0100	D	PAC 0659	N	12.75	ASTM A53 GR B
WC3	8.50	42.000	7.50	32.000	D	PAC 0100	D	PAC 0659	N	12.75	ASTM A53 GR B
WC4	8.50	50.000	7.50	47.000	D	PAC 0100	D	PAC 0659	N	12.75	ASTM A53 GR B



NOTES:

1. FOR GENERAL NOTES REFER SHEET 1 OF THIS DRAWING.

"2"

CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK.

HOLD INFORMATION	
NO.	DESCRIPTION

REFERENCE DRAWINGS	
WRS-005	WOORI GAD FOR STEAM AND WATER ANALYSIS STSTEM 11217D-IN-DW-NH620-P6043-00001

DRAWING RELEASE RECORD					
REV.	DATE REL'D.	PREPARED	REVIEWED	APPROVED	PURPOSE
0	06-27-2013	M.H.PATEL	K.BELLIGUNDU	Y.MISHRA/R.JOHNSTON	ISSUED FOR CONSTRUCTION
1	07-03-2014	M.H.PATEL/D.CHAUHAN	K.BELLIGUNDU	Y.MISHRA/R.JOHNSTON	ISSUED FOR CONSTRUCTION
2	02-02-2015	D.CHAUHAN	K.BELLIGUNDU	Y.MISHRA/R.JOHNSTON	ISSUED FOR CONSTRUCTION

Contractors: SK E&C USA

Engineers: Sargent & Lundy

Client: Minera Panamá

PROJECT NO.: 12889-001

Project Title: PACO POWER PLANT

DRAWING TITLE

P&ID
CLOSED COOLING WATER SYSTEM

DRAWING NUMBER	REVISION
M2-0115	2
SHEET 3 OF 4	

CAD FILE: M2-0115-003.DGN